


11000 U.S. PTO
09/892596
06/27/01Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.52(b))	Attorney Docket No.		NORTH-444A/A-2341	
	First Inventor		Raymond F. Ayala	
	Title	METHOD FOR A KEY TO SELECTIVELY ALLOW ACCESS TO AN ENCLOSURE		
	Express Mail Label No.		EL 794641424 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB17)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages <u>26</u>) (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) 37 CFR 3.73(b) -Detailed Description -Claim(s) -Abstract of the Disclosure/Copies of IDS Citations</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) (Total Sheets <u>18</u>)</p> <p>5. <input type="checkbox"/> Oath or Declaration (Total Pages <u> </u>) a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or C-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27 (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies a computer program listing appendix</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Associate Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: I. D. S. PURSUANT TO 37 C.F.R. § 1.97 and Cert of Exp. Mailing</p>	
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part of prior application No.: <u>09/372,525</u> Prior application information: Examiner <u> </u> Group/Art Unit: <u> </u> For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
18. CORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label <u> </u> Insert Customer No. or Attach bar code label here or <input checked="" type="checkbox"/> Customer address below			
Name	Terry J. Anderson, Esq. NORTHROP GRUMMAN CORPORATION		
Address	1840 Century Park East		
City	Los Angeles	State	CA
Country	U.S.A.		
Name (Print/Type)	David B. Pranda MARK B. GARDES	Registration No. (Attorney/Agent)	38,497 34,823
Signature			Date: 6/27/01


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2001</h2> <p style="text-align: center;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	
		Filing Date	Herewith
		First Named Inventor	Raymond F. Ayala
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	(\$) 750.00 710.00	Group Art Unit	
		Attorney Docket No.	NORTH-444A/A-2341

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>14-1325</u> Deposit Account Name <u>Northrop Grumman Corporation</u> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge -late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,890</td><td>228 945</td><td>Extension for reply within fifty month</td><td></td></tr> <tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive-unavoidable</td><td></td></tr> <tr><td>141 1,240</td><td>241 620</td><td>Petition to revive-unintentional</td><td></td></tr> <tr><td>142 1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144 600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581 40</td><td>5 81 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 710</td><td>249 355</td><td>For each additional invention to be examined</td><td></td></tr> <tr><td>179 710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2">* Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>\$ _____</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge -late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for ex parte reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 390	216 195	Extension for reply within second month		117 890	217 445	Extension for reply within third month		118 1,390	218 695	Extension for reply within fourth month		128 1,890	228 945	Extension for reply within fifty month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive-unavoidable		141 1,240	241 620	Petition to revive-unintentional		142 1,240	242 620	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 600	244 300	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Statement		581 40	5 81 40	Recording each patent assignment per property (times number of properties)		146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		149 710	249 355	For each additional invention to be examined		179 710	279 355	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____				* Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	\$ _____
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																													
127 50	227 25	Surcharge -late provisional filing fee or cover sheet																																																																																																																													
139 130	139 130	Non-English specification																																																																																																																													
147 2,520	147 2,520	For filing a request for ex parte reexamination																																																																																																																													
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																													
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																													
115 110	215 55	Extension for reply within first month																																																																																																																													
116 390	216 195	Extension for reply within second month																																																																																																																													
117 890	217 445	Extension for reply within third month																																																																																																																													
118 1,390	218 695	Extension for reply within fourth month																																																																																																																													
128 1,890	228 945	Extension for reply within fifty month																																																																																																																													
119 310	219 155	Notice of Appeal																																																																																																																													
120 310	220 155	Filing a brief in support of an appeal																																																																																																																													
121 270	221 135	Request for oral hearing																																																																																																																													
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																													
140 110	240 55	Petition to revive-unavoidable																																																																																																																													
141 1,240	241 620	Petition to revive-unintentional																																																																																																																													
142 1,240	242 620	Utility issue fee (or reissue)																																																																																																																													
143 440	243 220	Design issue fee																																																																																																																													
144 600	244 300	Plant issue fee																																																																																																																													
122 130	122 130	Petitions to the Commissioner																																																																																																																													
123 50	123 50	Petitions related to provisional applications																																																																																																																													
126 240	126 240	Submission of Information Disclosure Statement																																																																																																																													
581 40	5 81 40	Recording each patent assignment per property (times number of properties)																																																																																																																													
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																													
149 710	249 355	For each additional invention to be examined																																																																																																																													
179 710	279 355	Request for Continued Examination (RCE)																																																																																																																													
169 900	169 900	Request for expedited examination of a design application																																																																																																																													
Other fee (specify) _____																																																																																																																															
* Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	\$ _____																																																																																																																												
2. <input type="checkbox"/> Payment Enclosed: DEPOSIT ACCT. <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other																																																																																																																															
FEE CALCULATION 1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 710</td><td>201 355</td><td>Utility Filing fee</td><td>710.00</td></tr> <tr><td>106 320</td><td>206 160</td><td>Design Filing fee</td><td></td></tr> <tr><td>107 490</td><td>207 245</td><td>Plant Filing fee</td><td></td></tr> <tr><td>108 710</td><td>208 355</td><td>Reissue Filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional Filing fee</td><td></td></tr> <tr> <td colspan="3">SUBTOTAL (1)</td> <td>\$ 710.00</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 710	201 355	Utility Filing fee	710.00	106 320	206 160	Design Filing fee		107 490	207 245	Plant Filing fee		108 710	208 355	Reissue Filing fee		114 150	214 75	Provisional Filing fee		SUBTOTAL (1)			\$ 710.00																																																																																																		
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101 710	201 355	Utility Filing fee	710.00																																																																																																																												
106 320	206 160	Design Filing fee																																																																																																																													
107 490	207 245	Plant Filing fee																																																																																																																													
108 710	208 355	Reissue Filing fee																																																																																																																													
114 150	214 75	Provisional Filing fee																																																																																																																													
SUBTOTAL (1)			\$ 710.00																																																																																																																												
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims <u>6</u> - 20** = <u>0</u></td> <td>X _____</td> <td></td> </tr> <tr> <td>Independent Claims <u>1</u> - 3 = <u>0</u></td> <td>X _____</td> <td></td> </tr> <tr> <td>Multiple Dependent _____</td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td></tr> <tr><td>102 80</td><td>202 40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104 270</td><td>204 135</td><td></td></tr> <tr><td>109 80</td><td>209 40</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td></td></tr> <tr> <td colspan="3">SUBTOTAL (2)</td> </tr> </tbody> </table>		Extra Claims	Fee from below	Fee Paid	Total Claims <u>6</u> - 20** = <u>0</u>	X _____		Independent Claims <u>1</u> - 3 = <u>0</u>	X _____		Multiple Dependent _____			Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103 18	203 9	Claims in excess of 20	102 80	202 40	Independent claims in excess of 3	104 270	204 135		109 80	209 40		110 18	210 9		SUBTOTAL (2)			SUBTOTAL (3) \$ 0																																																																																												
Extra Claims	Fee from below	Fee Paid																																																																																																																													
Total Claims <u>6</u> - 20** = <u>0</u>	X _____																																																																																																																														
Independent Claims <u>1</u> - 3 = <u>0</u>	X _____																																																																																																																														
Multiple Dependent _____																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																													
103 18	203 9	Claims in excess of 20																																																																																																																													
102 80	202 40	Independent claims in excess of 3																																																																																																																													
104 270	204 135																																																																																																																														
109 80	209 40																																																																																																																														
110 18	210 9																																																																																																																														
SUBTOTAL (2)																																																																																																																															

SUBMITTED BY:

Complete (if applicable)

Name (Print/Type)	Bruce B. Brundage MARK S. GARRETT	Registration No. Attorney/Agent	28,497 34,823	Telephone	(949) 855-1246
Signature				Date	6/27/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

T02290 " 96526860

Certificate of Express Mailing under 37 CFR 1.8 or 37 CFR 1.10

- ☐ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. EL 7 9 4 6 4 1 4 2 4 US addressed to:

Assistant Commissioner
For Patents
Box Patent Application
Washington, D.C. 20231

on June 27, 2001
(Date)


Signature

Dawn L. Mangino
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application Transmittal (1 pg);
2. Fee Transmittal for FY 2001 (1 pg) (in duplicate);
3. Patent Application of (26 pgs);
4. Drawings (18 pgs);
5. Associate Power of Attorney (1 pg);
6. INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. SECTION 1.97 (2 pgs.);
7. Form PTO-1449 of (1 pg) (in duplicate);
8. Copy of 1 cited reference; and
9. Return Postcard to acknowledge receipt.